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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	Not yet assigned
Filing Date	Even date herewith
First Named Inventor	Ralph D. Edson
Art Unit	
Examiner Name	
Attorney Docket Number	03-10092

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RO	1	US- 4,267,496	05-12-1981	Ivanov et al.	
	2	US- 4,313,364	02-02-1982	Blincoe et al.	
	3	US- 5,650,704	07-22-1997	Pratt et al.	
	4	US- 5,894,862	04-20-1999	Ogilvie	
	5	US- 6,003,481	12-21-1999	Pischinger et al.	
	6	US- 6,034,493	03-07-2000	Boyd et al.	
	7	US- 6,279,524 B1	08-28-2001	Schebitz	
	8	US- 6,247,687 B1	06-19-2001	Jensen et al.	
	9	US- 6,290,038 B1	09-18-2001	Jensen et al.	
	10	US- 6,373,207 B1	04-16-2002	Yablonovitch	
	11	US- 2002/0088678 A1	07-11-2002	Ruckman et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
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Sheet 2	of 2	Attorney Docket Number	03-10092

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Ro	12	HR TEXTRON, Airforce-Technology.com, Advanced EMA Controls, Precision Strike, Winning in the Air, 4 pages, printed on December 10, 2003	
Ro	13	DAVID W. ROBINSON and GILL A. PRATT, Force Controllable Hydro-Elastic Actuator, MIT Leg Laboratory, 7 pages, Cambridge, MA	
Ro	14	GILL A. PRATT and MATTHEW M. WILLIAMSON, Series Elastic Actuators, MIT Artificial Intelligence Laboratory and Laboratory for Computer Science, pages 399-406, 4/1995	
Ro	15	MICHAEL ZINN, OUSSAMA KHATIB, BERNARD ROTH and J. KINNETH SALISBURY, Actuation Methods For Human-Centered Robotics and Associated Control Challenges, 16 pages	

Examiner Signature	Berbu Ro	Date Considered	3/17/2005
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